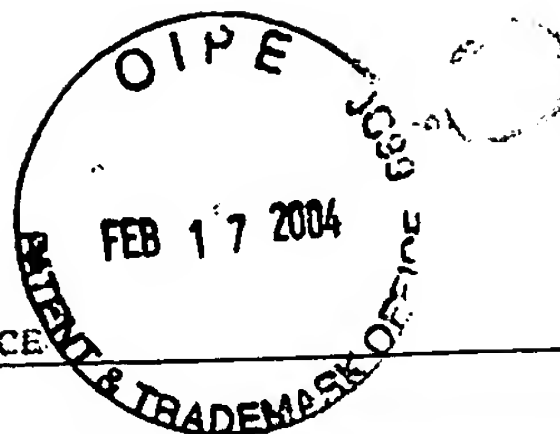




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| U.S. APPLICATION NUMBER NO.<br>10/018,790       | FIRST NAMED APPLICANT<br>Jean-Pascal Planche | ATTY. DOCKET NO.<br>Q67797 |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR00/01711 |  |                            |
| LA. FILING DATE<br>06/21/2000                   | PRIORITY DATE<br>06/22/1999                  |                            |

 23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 WASHINGTON, DC 20037
**DOCKETED**

APR 21 2003

CONFIRMATION NO. 1942

371 ACCEPTANCE LETTER



\*QC000000009830721\*

Date Mailed: 04/16/2003

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

10/01/2002  
 DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
 (c)(4) REQUIREMENTS

10/01/2002  
 DATE OF RECEIPT OF ALL 35 U.S.C. 371  
 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 12/21/2001
- English Translation of the IA filed on 10/01/2002
- • Copy of the International Search Report filed on 12/21/2001
- • Copy of IPE Report filed on 12/21/2001
- Preliminary Amendments filed on 10/01/2002
- Information Disclosure Statements filed on 10/01/2002
- Oath or Declaration filed on 10/01/2002
- Copy of references cited in ISR filed on 12/21/2001
- U.S. Basic National Fees filed on 12/21/2001
- Assignee Statement filed on 10/01/2002
- Priority Documents filed on 10/01/2002

---

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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PATRICIA A BOOKER  
Telephone: (703) 305-3738

**PART 1 - ATTORNEY/APPLICANT COPY**

FORM PCT/DO/EO/903 (371 Acceptance Notice)



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q67797

Jean-Pascal PLANCHE, et al.

Appln. No.: 10/018,790

Group Art Unit: 1751

Confirmation No.: 1942

Examiner: Peter A. Szekely

Filed: December 21, 2001

For: METHOD FOR THE PRODUCTION OF CROSS-LINKED AND/OR FUNCTIONALIZED  
BITUMEN/POLYMER COMPOSITIONS AND USE OF SAID COMPOSITIONS IN  
COVERINGS

**EXCESS CLAIM FEE PAYMENT LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

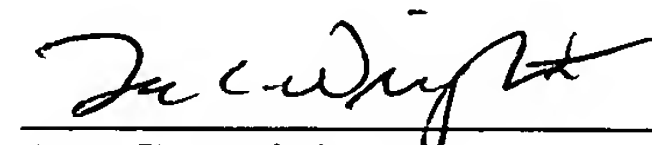
An Amendment Under 37 C.F.R. § 1.111 is attached hereto for concurrent filing in the above-identified application. The resulting excess claim fee has been calculated as shown below:

|              | After<br>Amendment |   | Highest No.<br>Previously<br>Paid For |   |   |   |         |                  |
|--------------|--------------------|---|---------------------------------------|---|---|---|---------|------------------|
| All Claims   | 30                 | - | 29                                    | = | 1 | X | \$18.00 | = \$18.00        |
| Independent  | 1                  | - | 3                                     | = |   | X | \$86.00 | = \$.00          |
| <b>TOTAL</b> |                    |   |                                       |   |   |   |         | <b>= \$18.00</b> |

**Please charge the statutory fee of \$18.00 to Deposit Account No. 19-4880.**

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this letter is enclosed.

Respectfully submitted,

  
Lee C. Wright  
Registration No. 41,441

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: February 17, 2004

# INTERNATIONAL SEARCH REPORT

Intern 1al Application No

PCT/FR 00/01711

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L95/00 E01C7/18 E01C7/26 C09D195/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L E01C C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | WO 97 43341 A (ELF ANTAR FRANCE ; PLANCHE<br>JEAN PASCAL (FR); LACOUR CLAUDE (FR); TU)<br>20 November 1997 (1997-11-20)<br>page 2, line 33 -page 5, line 36<br>page 6, line 36 -page 7, line 30<br>page 8, line 12-38<br>--- |                       |
| A          | WO 93 18092 A (ELF ANTAR FRANCE)<br>16 September 1993 (1993-09-16)<br>page 4, line 5-30<br>page 4, line 31 -page 10, line 24<br>---  |                       |
| A          | FR 2 739 863 A (ELF ANTAR FRANCE)<br>18 April 1997 (1997-04-18)<br>page 2, line 26 -page 3, line 19<br>page 5, line 5 -page 6, line 15<br>page 11, line 5-34<br>---<br>-/-   |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

13 October 2000

Date of mailing of the international search report

23/10/2000

Name and mailing address of the ISA

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Authorized officer

Leroy, A

INTERNATIONAL SEARCH REPORT

Intern      ial Application No  
PCT/FR 00/01711

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| A  | PATENT ABSTRACTS OF JAPAN<br>vol. 1997, no. 08,<br>29 August 1997 (1997-08-29)<br>& JP 09 095616 A (COSMO SOGO<br>KENKYUSHO:KK;COSMO OIL CO LTD),<br>8 April 1997 (1997-04-08)<br>abstract<br>----- |                       |
| A  | EP 0 559 462 A (EXXON RESEARCH ENGINEERING<br>CO) 8 September 1993 (1993-09-08)<br>page 3, line 32 -page 4, line 1<br>-----   |                       |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 00/01711

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---------------------|----------------------------|---------------------|
| W0 9743341 A                              | 20-11-1997          | FR 2748487 A               | 14-11-1997          |
|   |                     | AU 2902597 A               | 05-12-1997          |
|   |                     | BR 9702204 A               | 20-07-1999          |
|   |                     | CA 2224415 A               | 20-11-1997          |
|   |                     | CN 1195362 A               | 07-10-1998          |
|   |                     | EP 0837909 A               | 29-04-1998          |
|   |                     | JP 11509889 T              | 31-08-1999          |
|   |                     | NO 980084 A                | 02-03-1998          |
|   |                     | US 6020404 A               | 01-02-2000          |
| W0 9318092 A                              | 16-09-1993          | FR 2705681 A               | 02-12-1994          |
|   |                     | AT 140949 T                | 15-08-1996          |
|   |                     | BR 9305427 A               | 02-08-1994          |
|   |                     | CA 2102316 A               | 04-09-1993          |
|   |                     | DE 69303869 D              | 05-09-1996          |
|   |                     | DE 69303869 T              | 06-03-1997          |
|   |                     | DK 582703 T                | 09-12-1996          |
|   |                     | EP 0582703 A               | 16-02-1994          |
|   |                     | ES 2087820 A               | 16-07-1996          |
|   |                     | FR 2688795 A               | 24-09-1993          |
|   |                     | NO 933955 A                | 30-12-1993          |
|   |                     | US 5605946 A               | 25-02-1997          |
|   |                     | US 5874492 A               | 23-02-1999          |
| FR 2739863 A                              | 18-04-1997          | AU 7304996 A               | 07-05-1997          |
|   |                     | BR 9606705 A               | 27-04-1999          |
|   |                     | CA 2208253 A               | 24-04-1997          |
|   |                     | CN 1168149 A               | 17-12-1997          |
|   |                     | EP 0797629 A               | 01-10-1997          |
|   |                     | W0 9714753 A               | 24-04-1997          |
|   |                     | JP 10511736 T              | 10-11-1998          |
|   |                     | NO 972727 A                | 13-08-1997          |
|   |                     | US 5880185 A               | 09-03-1999          |
| JP 09095616 A                             | 08-04-1997          | NONE                       |                     |
| EP 0559462 A                              | 08-09-1993          | W0 9525136 A               | 21-09-1995          |
|   |                     | AU 3394893 A               | 09-09-1993          |
|   |                     | CA 2089598 A               | 06-09-1993          |
|   |                     | DE 69328457 D              | 31-05-2000          |
|   |                     | DE 69328457 T              | 14-09-2000          |
|   |                     | JP 6009880 A               | 18-01-1994          |
|   |                     | US 5336705 A               | 09-08-1994          |
|   |                     | US 5288773 A               | 22-02-1994          |
|   |                     | AU 3394993 A               | 09-09-1993          |
|   |                     | AU 663273 B                | 28-09-1995          |
|   |                     | AU 4603893 A               | 10-03-1994          |
|   |                     | CA 2089599 A               | 06-09-1993          |
|   |                     | CA 2103875 A               | 04-03-1994          |
|   |                     | EP 0559460 A               | 08-09-1993          |
|   |                     | EP 0587360 A               | 16-03-1994          |
|   |                     | JP 6009879 A               | 18-01-1994          |
|   |                     | JP 6172427 A               | 21-06-1994          |
|   |                     | US 5348994 A               | 20-09-1994          |